

**METHOD AND APPARATUS FOR IMPROVING A VIRTUAL
COLONOSCOPY AND A CT ANGIOGRAPHY**

ABSTRACT OF THE DISCLOSURE

Methods and apparatus for improving a virtual colonoscopy and a CT angiography. Embodiments of the present invention provide a contrast media into the patient's stool or blood stream so as to reduce an attenuation signal of the patient's stool or blood. Reducing the signal of the stool allows an examining physician to better differentiate the stool from polyps in the colon and allows an examining physician to better differentiate the blood from an arterial wall.

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